

WHAT IS CLAIMED IS:

1. A golf club head comprising:

a club head body composed of a first material, said club head body having a rear surface, a heel end, a toe end and a front face with a first cavity formed therein, the first cavity being defined by a bottom wall and a side wall, the club head body further comprising a first aperture passing from the first cavity through the bottom wall thereof to the rear surface of the club head body; and
a face insert composed of a second material disposed within the first cavity, said face insert comprising a body with a front surface, a back surface and a lateral surface.

2. The golf club head of claim 1, further comprising:

an adhesive layer disposed in the first cavity between the bottom wall and the face insert.

3. The golf club head of claim 2, wherein:

a portion of said adhesive layer extends into the aperture.

4. The golf club head of claim 1, wherein:

said club head body further comprises a second aperture passing from the first cavity through the bottom wall to the rear surface of the club head body.

5. The golf club head of claim 4, wherein:

at least one of said first aperture and said second aperture apertures has a cross-sectional shape in the form of a letter of the English alphabet.

6. The golf club head of claim 1, further comprising:
a second cavity formed in the back surface of said face insert.
7. The golf club head of claim 6, further comprising:
a cavity insert composed of a third material disposed in the second cavity.
- 5 8. The golf club head of claim 7, wherein:
said cavity insert is composed of an elastomeric silicone compound.
9. The golf club head of claim 1, wherein;
said face insert is composed of a polymer.
10. The golf club of claim 1, wherein:
said face insert includes a continuous lip extending outward from the lateral surface
of said face insert sized and shaped to form a close-tolerance fit with the side wall of the first
cavity, the lip being adapted to center said face insert in the first cavity.
11. A method of manufacturing a golf club comprising:
providing a club head body composed of a first material, the club head body having a
rear surface and a front face with a cavity formed therein, the cavity being defined by a
bottom wall and a side wall, the club head body further comprising an aperture passing from
the cavity through the bottom wall thereof to the rear surface;
providing a face insert composed of a second material, the face insert comprising a
body having a front surface, a back surface and a lateral surface;
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applying an adhesive layer between the bottom wall of the cavity and the back surface of the face insert; and

pressing the face insert into the cavity so that any air trapped between the face insert and the bottom wall of the cavity escapes through the aperture.

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12. The method of claim 11, further comprising:

pressing the face insert farther into the cavity until the adhesive layer comes into contact with and bonds to the back surface of the face insert and the bottom wall of the cavity.

- 10 13. The method of claim 12, wherein:

at least a portion of the adhesive layer is extruded through the aperture as the face insert is further pressed into the cavity.

14. The method of claim 11, wherein the club head body has a second aperture passing from the cavity through the bottom wall thereof to the rear surface, and further comprising:

15 injecting the adhesive layer into the first aperture after the face insert is pressed into the cavity until the adhesive layer flows out of the second aperture.

15. The method of claim 11, wherein the face insert has a second cavity formed in the back surface thereof, and further comprising:

installing a cavity insert in the second cavity.

16. A golf club head comprising:

a club head body formed of a first material, said club head body having a rear surface, a heel end, a toe end and a front face with a first cavity formed therein, said first cavity having a bottom wall;

5 said club head body having an aperture extending from the bottom wall of said first cavity through the rear surface thereof;

a face insert formed of a second material disposed within said first cavity, said face insert having a front surface, a back surface and a second cavity formed in said back surface; and

10 a cavity insert formed of a third material disposed in said second cavity so that at least a portion of said cavity insert is visible through said aperture.

17. The golf club head of claim 16, wherein:

said first material comprises metal;

15 said second material comprises a polymer; and

said third material comprises an elastomeric silicone compound.